



IFW  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Toni PAILA et al.

Group Art Unit: 2661

Application No.: 10/792,092

Examiner: Not yet assigned

Confirmation No.: 4087

Filed: March 4, 2004

Attorney Dkt. No.: 60091.00300

For: IMPLEMENTING MULTICASTING

**SUBMISSION OF DECLARATION AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 28, 2004

Sir:

Applicants filed a Declaration of the Inventors under Rule 4.17 with the initial filing of the above-referenced application. Applicants submit herewith a supplemental Declaration which is in compliance with United States patent practice and which includes a Power of Attorney.

It is respectfully submitted that no fee is required for this submission, however, please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

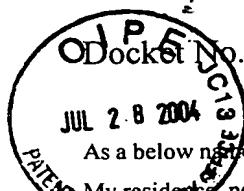
Respectfully submitted,

Douglas H. Goldhush  
Registration No. 33,125

**Customer Number 32294**  
SQUIRE, SANDERS & DEMPSEY LLP  
8000 Towers Crescent Drive, 14<sup>th</sup> Floor  
Tysons Corner, Virginia 22182-2700  
Telephone: 703-720-7800  
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DHG:kbd

Enclosure: Supplemental Declaration



Docket No. 60091.00300

SQUIRE, SANDERS &amp; DEMPSEY L.L.P.

## Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
 (Insert Title) Implementing multicasting

the specification of which is attached hereto unless the following box is checked:

<input checked="" type="checkbox"/>	was filed on _____	As PCT International Application
Number	and was amended on _____	
. And/or	was filed on <u>4 March 2004</u>	As United States Application
Number	10/792,092	and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. . 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. . 119(a)-(d) or . 365(b) of any foreign application(s) for patent or inventor's certificate, or . 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications) _____ (Number) _____ (Number) _____ (Number)	<u>20011778</u> (Application Number) _____ (Country) <u>Finland</u> (Country) _____ (Country)	<u>7 September 2001</u> (Day/Month/Year Filed) _____ (Day/Month/Year Filed) _____ (Day/Month/Year Filed)	Priority Claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
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I hereby claim the benefit under 35 U.S.C. . 119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____	_____
(Application Number)	(Filing Date)

See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. . 120 of any United States application(s) or . 365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. . 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. . 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.) _____ (Application Serial No.)	<u>PCT/FI02/00719</u> (Application Serial No.) _____ (Filing Date)	<u>6 September 2002</u> (Filing Date) _____ (Filing Date)	(Status) (patented, pending, abandoned) _____ (Status) (patented, pending, abandoned)
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And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Please direct all communications to the following address:



**32294**

PATENT TRADEMARK OFFICE

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 8000 Towers Crescent Drive, 14<sup>th</sup> Floor  
 Tysons Corner, Virginia 22182-2700  
 Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Toni PAILA  
Inventor's signature  Date 17 May 2004  
Residence Degerby, Finland  
Citizenship Finnish  
Post Office Address Luoteispolku 10, FI-10160 Degerby, Finland

Full name of second inventor Lin XU  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Lempäälä, Finland  
Citizenship Chinese  
Post Office Address Pyrypolku 11, FI-33880 Lempäälä, Finland

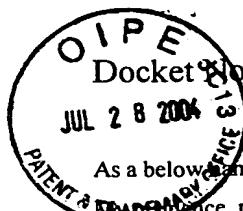
Full name of third inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fourth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of fifth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of sixth inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of seventh inventor \_\_\_\_\_  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_  
Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Docket No. 60091.00300

SQUIRE, SANDERS &amp; DEMPSEY L.L.P.

**Declaration For U.S. Patent Application**

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
 (Insert Title) Implementing multicasting

the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_

As PCT International Application

And/or was filed on 4 March 2004  
Number 10/792,092 and was amended on \_\_\_\_\_

As United States Application

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

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				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

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Full name of sole or first inventor Toni PÄILA

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Degerby, Finland

Citizenship Finnish

Post Office Address Luoteispolku 10, FI-10160 Degerby, Finland

Full name of second inventor Lin XU

Inventor's signature [Signature] Date 16 May 2004

Residence Lempäälä, Finland

Citizenship Chinese

Post Office Address Pyrypolku 11, FI-33880 Lempäälä, Finland

Full name of third inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fourth inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of fifth inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh inventor \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_